

United States Patent and Trademark Office

UNITED STATES DEPARTMENT OF COMMERCE United States Patent and Trademark Office Address: COMMISSIONER FOR PATENTS P.O. Box 1450 Alexandria, Virginia 22313-1450 www.uspto.gov

APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
10/711,434	09/17/2004	Jeffrey R. Shutic	11694/04383	5433
27483	7590 11/01/2005		EXAMINER	
CALFEE, HALTER & GRISWOLD, LLP 800 SUPERIOR AVENUE			TADESSE, YEWEBDAR T	
SUITE 1400	IK AVENUE		ART UNIT	PAPER NUMBER
CLEVELAND	CLEVELAND, OH 44114		1734	
			DATE MAILED: 11/01/2009	5

Please find below and/or attached an Office communication concerning this application or proceeding.

			W				
	Application No.	Applicant(s)					
_	10/711,434	SHUTIC ET AL.					
Office Action Summary	Examiner	Art Unit					
	Yewebdar T. Tadesse	1734					
The MAILING DATE of this communication app Period for Reply	ears on the cover sheet with the c	correspondence address					
A SHORTENED STATUTORY PERIOD FOR REPLY WHICHEVER IS LONGER, FROM THE MAILING DA - Extensions of time may be available under the provisions of 37 CFR 1.13 after SIX (6) MONTHS from the mailing date of this communication. - If NO period for reply is specified above, the maximum statutory period was precised to reply within the set or extended period for reply will, by statute, Any reply received by the Office later than three months after the mailing earned patent term adjustment. See 37 CFR 1.704(b).	ATE OF THIS COMMUNICATION 36(a). In no event, however, may a reply be tin rill apply and will expire SIX (6) MONTHS from cause the application to become ABANDONE	N. nely filed the mailing date of this communication D (35 U.S.C. § 133).					
Status							
1) Responsive to communication(s) filed on							
2a) This action is FINAL . 2b) This action is non-final.							
3) Since this application is in condition for allowance except for formal matters, prosecution as to the merits is							
closed in accordance with the practice under E	x parte Quayle, 1935 C.D. 11, 45	53 O.G. 213.					
Disposition of Claims							
4) Claim(s) 1-32 is/are pending in the application.							
4a) Of the above claim(s) is/are withdraw	vn from consideration.						
5) Claim(s) is/are allowed.							
6)☐ Claim(s) is/are rejected.							
7) Claim(s) is/are objected to.							
8) Claim(s) <u>1-32</u> are subject to restriction and/or e	election requirement.						
Application Papers							
9)☐ The specification is objected to by the Examiner	·.						
10)☐ The drawing(s) filed on is/are: a)☐ accepted or b)☐ objected to by the Examiner.							
Applicant may not request that any objection to the drawing(s) be held in abeyance. See 37 CFR 1.85(a).							
Replacement drawing sheet(s) including the correction is required if the drawing(s) is objected to. See 37 CFR 1.121(d).							
11) The oath or declaration is objected to by the Ex	aminer. Note the attached Office	Action or form PTO-152.					
Priority under 35 U.S.C. § 119							
12) Acknowledgment is made of a claim for foreign a) All b) Some * c) None of:		-(d) or (f).					
1. Certified copies of the priority documents							
2. Certified copies of the priority documents		· · · · · · · · · · · · · · · · · · ·					
 Copies of the certified copies of the priori application from the International Bureau 		d in this National Stage					
* See the attached detailed Office action for a list of		d					
	or the defining depics not receive	u.					
Attachment(s)							
1) Notice of References Cited (PTO-892)	4) Interview Summary						
2) Notice of Draftsperson's Patent Drawing Review (PTO-948) 3) Information Disclosure Statement(s) (PTO-1449 or PTO/SB/08)	Paper No(s)/Mail Da 5) Notice of Informal Pa	te atent Application (PTO-152)					
Paper No(s)/Mail Date	6) Other:	, , ,					

U.S. Patent and Trademark Office PTOL-326 (Rev. 7-05) Application/Control Number: 10/711,434 Page 2

Art Unit: 1734

DETAILED ACTION

Election/Restrictions

1. Restriction to one of the following inventions is required under 35 U.S.C. 121:

- Claims 1-9 and 20-32, drawn to a material application system with a dense phase pump, classified in class 118, subclass 308.
- II. Claims 10-16, drawn to material application system with a dense phase pump and a control circuit adjusting the flow of pattern air, classified in class 118, subclass 680.
- III. Claims 17-19, drawn to a material application system with spray booth and recovery system, classified in class 118, subclass 309.

The inventions are distinct, each from the other because of the following reasons:

2. Groups I-III are directed to distinct apparatus claims where patentability is based on different combinations of features recited in the independent claims of each group as noted above. Equally important, each of these groups can effectively function as a material application system without requiring the features of the other groups. For instance, group I &III are not required to have a control adjusting the flow of pattern air, recited in group II; the system of group III requires to have the flow of material from the supply duct to be completely in a dense phase; and group I requires to have a pump outlet in communication with a material inlet.

Application/Control Number: 10/711,434

Art Unit: 1734

3. Because these inventions are distinct for the reasons given above and have acquired a separate status in the art as shown by their different classification, restriction for examination purposes as indicated is proper.

Page 3

- 4. Because these inventions are distinct for the reasons given above and have acquired a separate status in the art because of their recognized divergent subject matter, restriction for examination purposes as indicated is proper.
- 5. A telephone call was made to Mark Hull on 10/04/2005 to request an oral election to the above restriction requirement, but did not result in an election being made.

Applicant is advised that the reply to this requirement to be complete must include an election of the invention to be examined even though the requirement be traversed (37 CFR 1.143).

6. Applicant is reminded that upon the cancellation of claims to a non-elected invention, the inventorship must be amended in compliance with 37 CFR 1.48(b) if one or more of the currently named inventors is no longer an inventor of at least one claim remaining in the application. Any amendment of inventorship must be accompanied by a request under 37 CFR 1.48(b) and by the fee required under 37 CFR 1.17(i).

Application/Control Number: 10/711,434

Art Unit: 1734

Any inquiry concerning this communication or earlier communications from the examiner should be directed to Yewebdar T. Tadesse whose telephone number is (571) 272-1238. The examiner can normally be reached on Monday-Friday 8:00 AM-4: 30 PM.

Page 4

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Chris Fiorilla can be reached on (571) 272-1187. The fax phone number for the organization where this application or proceeding is assigned is 571-273-8300.

Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see http://pair-direct.uspto.gov. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free).

Lewelle F.

 $\mathbf{Y} \mathbf{I} \mathbf{I}$